

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) At a computer system that is configured to generate computer related metric data, a method for specifying computer related metric data that is to be delivered to a server, the method comprising:

an act of executing an application at the computer system;

an act of generating -metric data related to the-functionality of the application monitored during execution of the application, the generated metric data including at least one of performance monitoring data and event log data for the application;

an act of storing the metric data related to the monitored functionality of the application at the computer system;

an act of accessing a separately defined manifest that indicates a subset of the generated -metric data related to the monitored functionality of the application is to be packaged for delivery to a server subsequent to storing the generated metric data, the separately defined manifest being separate from the generated metric data and separate from the application, the extent of the subset of the generated metric data relative to the total generated metric data configured in accordance with the desire of a user of the computer system;

an act of automatically sending a schema-based package start data-command to a quality metric module to cause the subset of the generated of-metric data indicated in the separately defined manifest related to the functionality of the application to be packaged for delivery to the server, the schema-based package start command including elements and attributes of a vocabulary defined in a selection schema, the selection schema defining how to indicate that subsets of performance monitoring data and subsets of event log data are to be packaged;

an act of sending a package send command to the quality metric module to cause the packaged subset of generated -metric data related to the monitored functionality of the application to be delivered to the server.

2. (Previously Presented) The method as recited in claim 1, wherein the act of generating metric data comprises an act of an operating system generating metric data related to the functionality of the application.

3. (Previously Presented) The method as recited in claim 1, wherein the act of generating metric data comprises an act of the application generating metric data related to the functionality of the application.

4. (Currently Amended) The method as recited in claim 1, wherein the act of accessing a separately defined manifest comprises an act of the application accessing a dynamic link library.

5. (Currently Amended) The method as recited in claim 1, wherein the act of accessing a separately defined manifest comprises an act of accessing a manifest that indicates a portion of performance monitoring data related to the functionality of the application is to be packaged for delivery.

6. (Currently Amended) The method as recited in claim 1, wherein the act of accessing a separately defined manifest comprises an act of accessing a manifest that indicates a portion of event log data related to the functionality of the application is to be packaged for delivery.

7. (Currently Amended) The method as recited in claim 1, wherein the act of accessing a separately defined manifest comprises an act of accessing a manifest that indicates statistical operations that are to be performed on generated metric data related to the functionality of the application.

8. (Currently Amended) The method as recited in claim 1, further comprising:
an act of converting instructions included in the accessed separately defined manifest to -the schema-based package start data, the schema-based start data being defined in accordance with the selection schema.

9. (Currently Amended) The method as recited in claim 8, wherein the act of converting instructions included in the ~~accessed~~separately defined manifest to -the schema-based package start data comprises an act of converting in instructions included in the accessed manifest into XML instructions.

10. (Previously Presented) The method as recited in claim 1, wherein the act of sending schema-based package start data comprises an act of sending XML instructions to the quality metric module to indicate to the quality metric module that a subset of the generated metric data related to the functionality of the application is to be packaged for delivery.

11. (Currently Amended) The method as recited in claim 1, further comprising:
an act of sending a sample command to the quality metric module, the sample command indicating that -the quality metric module is to sample at least one item or event represented in the ~~accessed~~separately defined manifest.

12. (Currently Amended) The method as recited in claim 11, wherein the act of sending a sample command comprises an act of sending a sample command that indicates that the metric data represented in the ~~accessed~~separately defined manifest is to be sampled.

13. (Original) The method as recited in claim 1, wherein the act of sending a package send command comprises an act of sending a dispose flag that indicates whether or not a corresponding package is to be retained after the package is queued for delivery.

14. (Currently Amended) At a computer system that includes a quality metric module, the quality metric module configured to package computer related metric data for delivery, a method for packaging specified computer related metric data, the method comprising:

an act of receiving schema-based package start data from an application, the schema-based package start data indicating that a -subset of generated-previously stored metric data related to the monitored functionality of the application is to be packaged for delivery to a server, the generated metric data including at least one of performance monitoring data and event log data for the application, the subset of the previously stored metric data indicated in a separately defined manifest that is separate from the application and separate from the generated metric data, the extent of the subset of the previously stored metric data relative to the total generated metric data configured in accordance with the desire of a user of the computer system, the schema-based package start command including elements and attributes of a vocabulary defined in a selection schema, the selection schema defining how to indicate that subsets of performance monitoring data and subsets of event log data are to be packaged;

an act of accessing the indicated subset of generated -metric data related to the monitored functionality of the application from computer system storage;

an act packaging the subset of generated -metric data related to the functionality of the application according to a packaging schema defining elements and attributes used at the server;

an act of receiving a package send command from the application; and

an act of sending the packaged subset of -metric data related to the functionality of the application to the server in response to the package send command.

15. (Currently Amended) The method as recited in claim 14, wherein the act of receiving schema-based package start data comprises an act of receiving XML instructions that indicate a subset of generated -metric data related to the monitored functionality of the application is to be packaged for delivery, the XML instructions defined in accordance with a selection schema.

16. (Currently Amended) The method as recited in claim 14, further comprising:

an act of receiving a sample command; and
an act of retrieving at least one item or event related to the monitored functionality of the application from system memory; and
an act of storing the at least one item or event -in a data point store.

17. (Previously Presented) The method as recited in claim 16, wherein the act of retrieving at least one item or event from system memory comprises an act of retrieving all the metric data indicated in the received schema-based package start data.

18. (Currently Amended) The method as recited in claim 14, wherein the act of accessing the -subset of generated metric data related to the monitored functionality of the application comprises an act of accessing the subset of generated -metric data related to the monitored functionality of the application from a data point store.

19. (Currently Amended) The method as recited in claim 18, further comprising:
an act of performing a statistical operation based on the accessed subset of metric data related to the monitored functionality of the application.

20. (Currently Amended) The method as recited in claim 14, wherein the act packaging the subset of generated -metric data related to the monitored functionality of the application according to a packaging schema comprises an act of converting the subset of generated -metric data related to the monitored functionality of the application into XML instructions in accordance with an XML schema.

21. (Currently Amended) The method as recited in claim 14, wherein the act packaging the subset of generated metric data related to the monitored functionality of the application according to a packaging schema comprises an act of packing -metric data related to the monitored functionality of the application in an array.

22. (Original) The method as recited in claim 14, wherein the act of receiving a package send command comprises an act of receiving a dispose flag that indicates whether or not a corresponding package is to be retained after the package is queued for delivery.

23. (Currently Amended) The method as recited in claim 14, wherein sending the packaged subset of -metric data related to the monitored functionality of the application to the server comprises sending the packaged subset of -metric data related to the functionality of the application to a server that collects computer related metric data for an application developer of the application.

24. (Currently Amended) A computer program product for use at a computer system that is configured to generate computer related metric data associated with the application, the computer program product for implementing a method for specifying computer related metric data that is to be delivered to a server, the computer program product comprising one or more computer-readable media having stored thereon computer-executable instructions that, when executed by a processor, cause the computer system to perform the following:

execute an application at the computer system

generate -metric data related to the functionality of the application monitored during execution of the application, the generated metric data including at least one of performance monitoring data and event log data for the application;

storing the metric data related to the monitored functionality of the application at the computer system;

access a separately defined manifest that indicates a subset of the generated metric data related to the monitored functionality of the application is to be packaged for delivery to a server subsequent to storing the generated metric data, the separately defined manifest being separate from the generated metric data and separate from the application, the extent of the subset of the generated metric relative to the total generated metric data configured in accordance with the desire of a user of the computer system;

send a schema-based package start data-command to a quality metric module to cause the subset of the generated metric data indicated in the separately defined manifest related to the functionality of the application to be packaged for delivery to the server, the schema-based package start command including elements and attributes of a vocabulary defined in a selection schema, the selection schema defining how to indicate that subsets of performance monitoring data and subsets of event log data are to be packaged;

send a package send command to the quality metric module to cause the packaged subset of generated -metric data related to the monitored functionality of the application to be delivered to the server.

25. (Currently Amended) A computer program product for use at a computer system that includes a quality metric module, the quality metric module configured to package computer related metric data for delivery, the computer program product for implementing a method for packaging specified computer related metric data, the computer program product comprising one or more computer-readable media having stored thereon computer-executable instructions that, when executed by a processor, cause the computer system to perform the following:

receive schema-based package start data from an application, the schema-based package start data indicating that a -subset of generated previously stored metric data related to the monitored functionality of the application is to be packaged for delivery to a server, the generated metric data including at least one of performance monitoring data and event log data for the application, the subset of the previously stored metric data indicated in a separately defined manifest that is separate from the application and separate from the generated metric data, the extent of the subset of the previously stored metric data relative to the total generated metric data configured in accordance with the desire of a user of the computer system, the schema-based package start command including elements and attributes of a vocabulary defined in a selection schema, the selection schema defining how to indicate that subsets of performance monitoring data and subsets of event log data are to be packaged;

access the indicated subset of generated -metric data related to the monitored functionality of the application from computer system storage;

package the subset of generated metric data related to the functionality of the application according to a packaging schema defining elements and attributes used at the server;

receive a package send command from the application; and

send the packaged subset of -metric data related to the functionality of the application to the server in response to the package send command.

26. (Currently Amended) The method as recited in claim 1, wherein the act of accessing a separately defined manifest that indicates a subset of the generated metric data related to the monitored functionality of the application is to be packaged comprises an act of

accessing a separately defined manifest specifically selected by a developer to configure the subset of generated metric data for use in studying the monitored functionality of the application.

27. (Currently Amended) The method as recited in claim 14, wherein the ~~an~~-act of receiving schema-based package start data from an application, the schema-based package start data indicating that a subset of generated metric data related to the monitored functionality of the application is to be packaged comprises an act of receiving schema-based package start data based on a separately defined manifest specifically selected by a developer to configure the subset of generated metric data for use in studying the monitored functionality of the application.